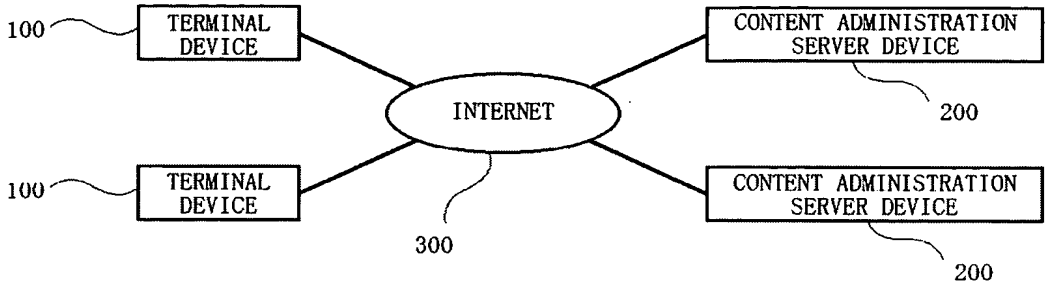

Fig.1

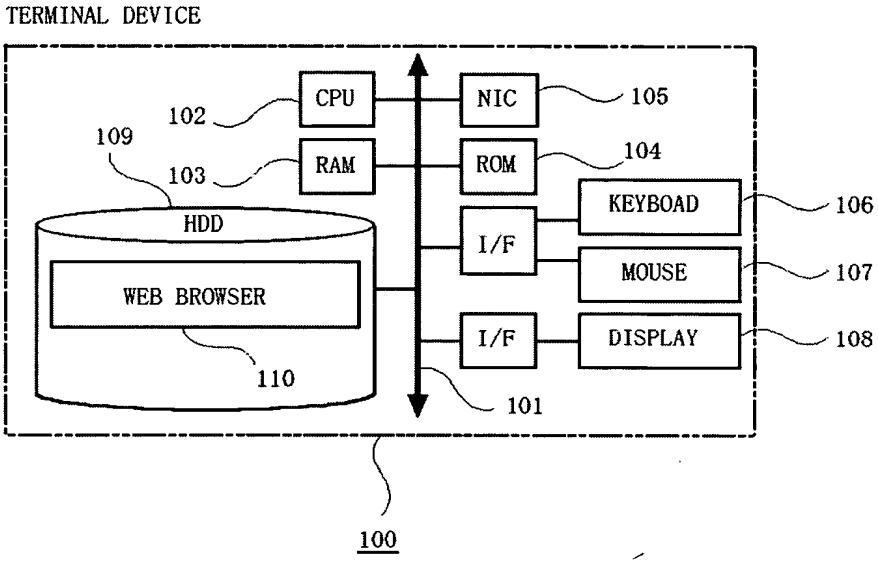

Fig.2

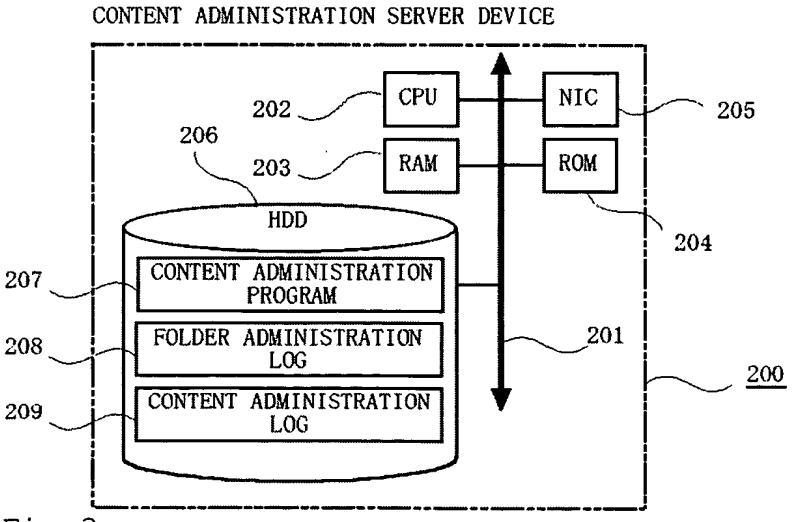

Fig.3

FOLDER ADMINISTRATION LOG

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FOLDER NUMBER	FOLDER TITLE	FOLDER PASSWORD	URL AT THE TIME OF FTP	SHARING PERMITTED /NOT PERMITTED	SHARING SOURCE USER NAME
F100	Folder-100	********	ftp://domain-A/100/	1	user-A
F101	Folder-101	********	ftp://domain-A/101/	0	user-A
F102	Folder-102	********	ftp://domain-A/102/	1	user-A
F105	Folder-105	********	ftp://domain-A/105/	0	user-A
F107	Folder-107	********	ftp://domain-A/105/107/	0	user-A
F108	Folder-108	********	ftp://domain-A/105/108/	0	user-A
...					
F200	Folder-200	********	ftp://domain-A/200/	0	user-A1
F201	Folder-201	********	ftp://domain-A/201/	0	user-A1
...					
F300	Folder-300	********	ftp://domain-B/300/	0	user-B
F301	Folder-301	********	ftp://domain-B/301/	0	user-B
...					

Fig.4

CONTENT ADMINISTRATION LOG

FOLDER NUMBER	ICON NUMBER	TITLE	FORMAT
⋮			
F105	I001	File-001	JPEG
F105	I002	File-002	TXT
F105	I003	File-003	HTML
⋮			
F105	F107	Folder-107	Directory
F105	F108	Folder-108	Directory
⋮			
F105	F200	Folder-200	Directory
⋮			

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Fig.5

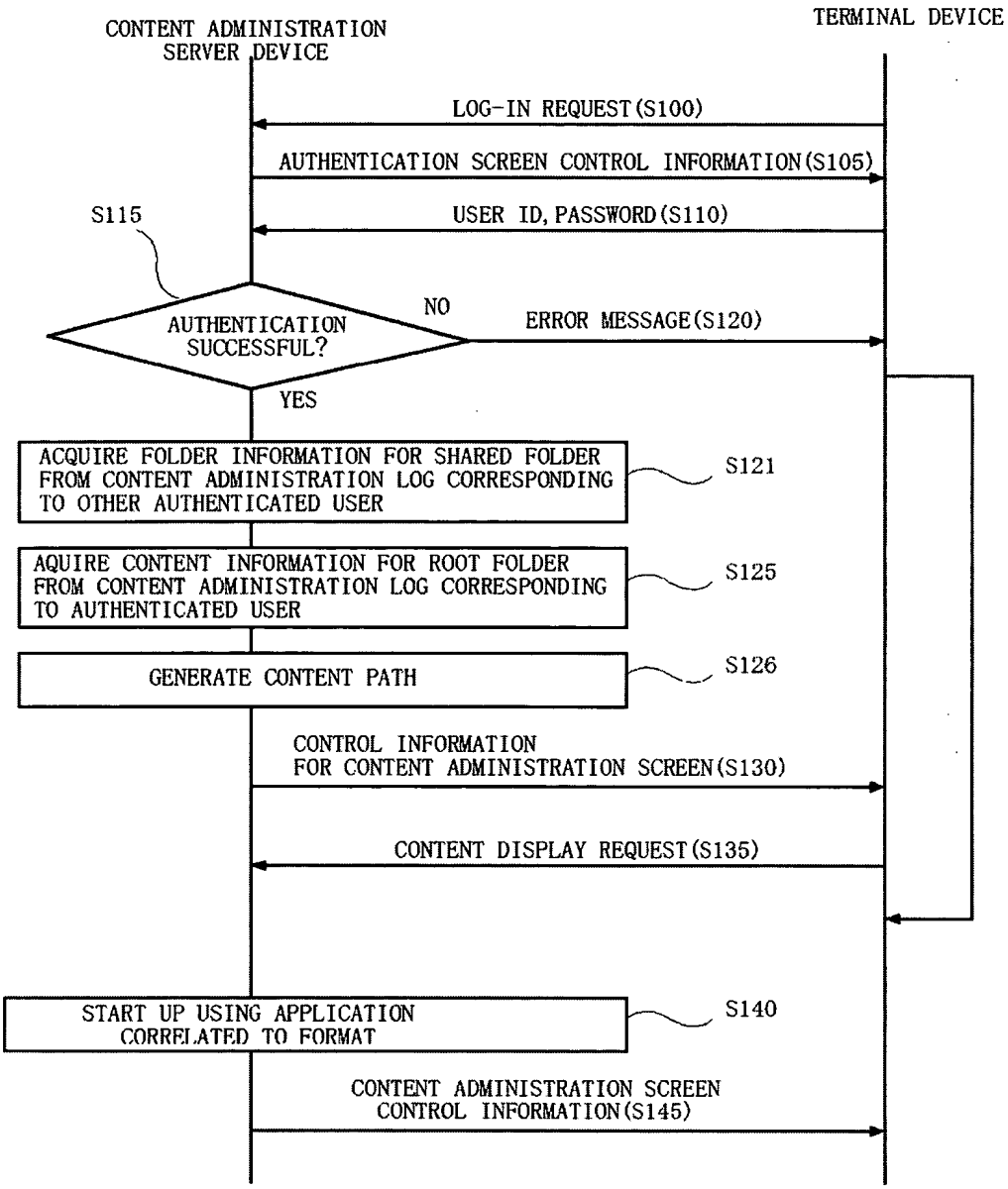
CONTENT ADMINISTRATION SERVER DEVICE
TERMINAL DEVICE
LOG-IN REQUEST(S100)
AUTHENTICATION SCREEN CONTROL INFORMATION(S105)
S115
USER ID, PASSWORD(S110)
AUTHENTICATION SUCCESSFUL?
NO
ERROR MESSAGE(S120)
YES
ACQUIRE FOLDER INFORMATION FOR SHARED FOLDER FROM CONTENT ADMINISTRATION LOG CORRESPONDING TO OTHER AUTHENTICATED USER
S121
AQUIRE CONTENT INFORMATION FOR ROOT FOLDER FROM CONTENT ADMINISTRATION LOG CORRESPONDING TO AUTHENTICATED USER
S125
GENERATE CONTENT PATH
S126
CONTROL INFORMATION FOR CONTENT ADMINISTRATION SCREEN(S130)
CONTENT DISPLAY REQUEST(S135)
START UP USING APPLICATION CORRELATED TO FORMAT
S140
CONTENT ADMINISTRATION SCREEN CONTROL INFORMATION(S145)

Fig.6

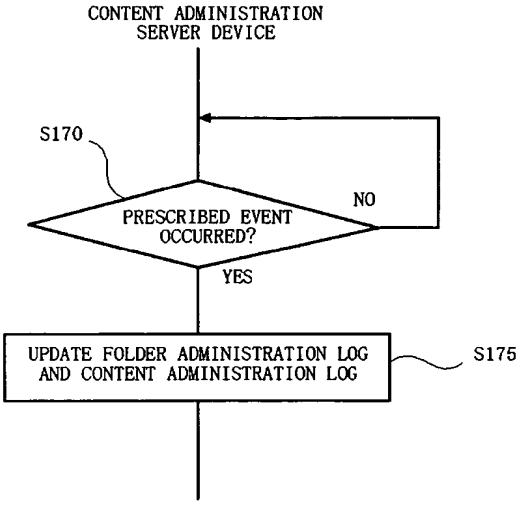
CONTENT ADMINISTRATION SERVER DEVICE
S170
PRESCRIBED EVENT OCCURRED?
NO
YES
UPDATE FOLDER ADMINISTRATION LOG AND CONTENT ADMINISTRATION LOG
S175

Fig.7

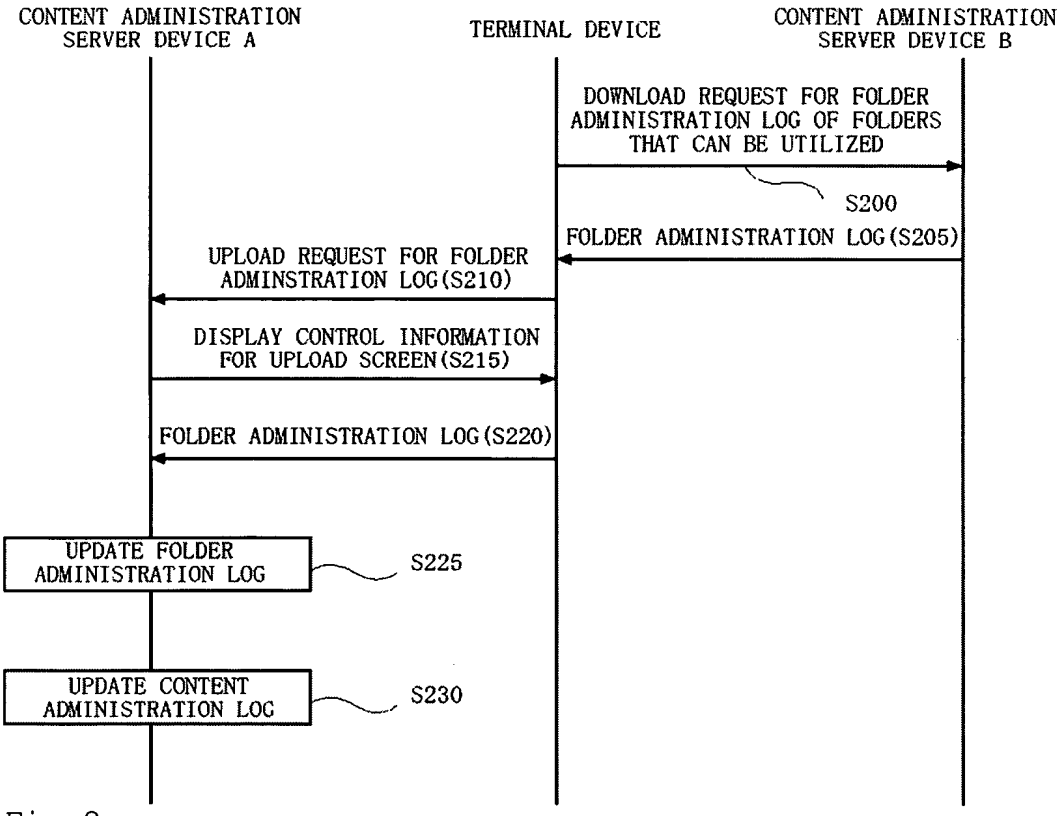
CONTENT ADMINISTRATION SERVER DEVICE A
TERMINAL DEVICE
CONTENT ADMINISTRATION SERVER DEVICE B
DOWNLOAD REQUEST FOR FOLDER ADMINISTRATION LOG OF FOLDERS THAT CAN BE UTILIZED
S200
FOLDER ADMINISTRATION LOG(S205)
UPLOAD REQUEST FOR FOLDER ADMINSTRATION LOG(S210)
DISPLAY CONTROL INFORMATION FOR UPLOAD SCREEN(S215)
FOLDER ADMINISTRATION LOG(S220)
UPDATE FOLDER ADMINISTRATION LOG
S225
UPDATE CONTENT ADMINISTRATION LOG
S230

Fig.8

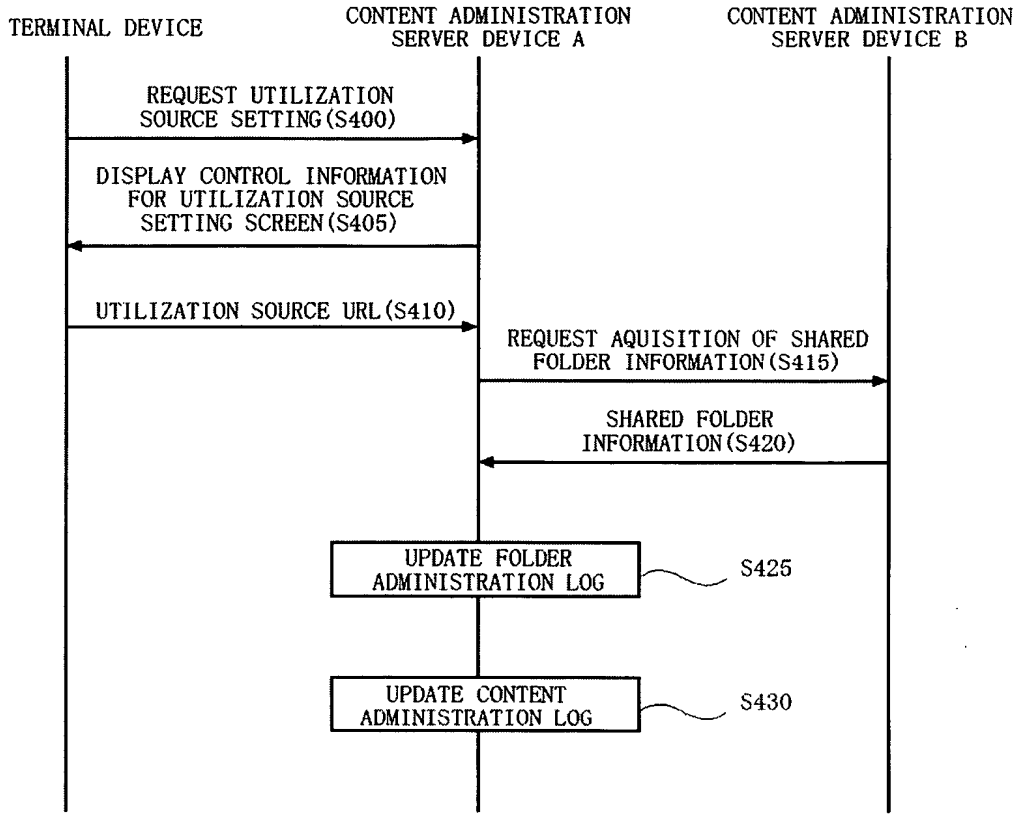
TERMINAL DEVICE
CONTENT ADMINISTRATION SERVER DEVICE A
CONTENT ADMINISTRATION SERVER DEVICE B
REQUEST UTILIZATION SOURCE SETTING(S400)
DISPLAY CONTROL INFORMATION FOR UTILIZATION SOURCE SETTING SCREEN(S405)
UTILIZATION SOURCE URL(S410)
REQUEST AQUISITION OF SHARED FOLDER INFORMATION(S415)
SHARED FOLDER INFORMATION(S420)
UPDATE FOLDER ADMINISTRATION LOG
S425
UPDATE CONTENT ADMINISTRATION LOG
S430

Fig.9

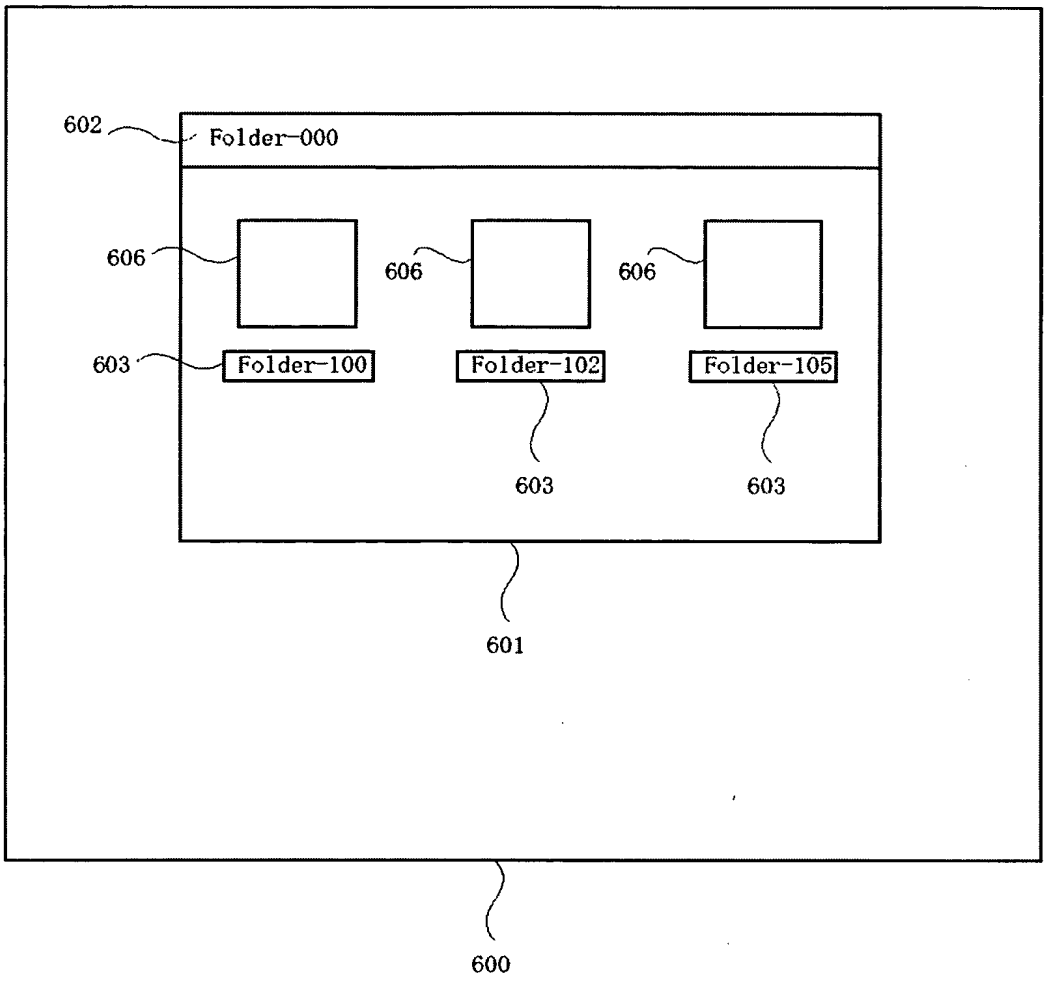
602
Folder-000
606
606
606
603
Folder-100
Folder-102
Folder-105
603
603
601
600

Fig.10

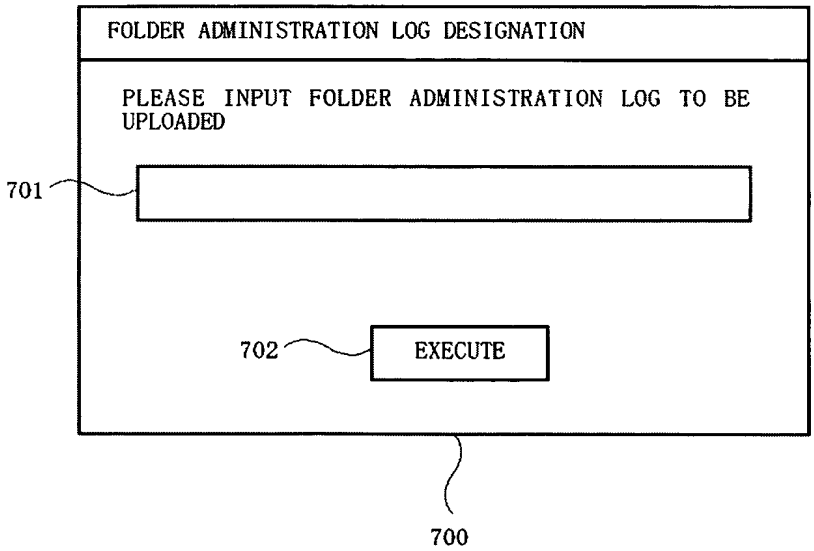
FOLDER ADMINISTRATION LOG DESIGNATION
PLEASE INPUT FOLDER ADMINISTRATION LOG TO BE UPLOADED
701
702
EXECUTE
700

Fig.11

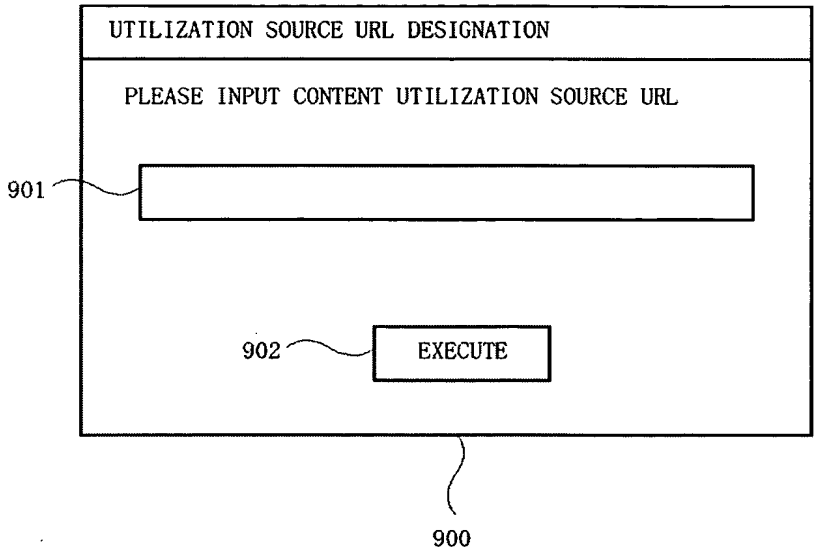
UTILIZATION SOURCE URL DESIGNATION
PLEASE INPUT CONTENT UTILIZATION SOURCE URL
901
902
EXECUTE
900

Fig.12